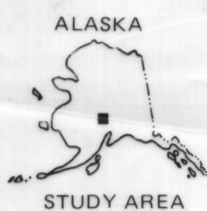


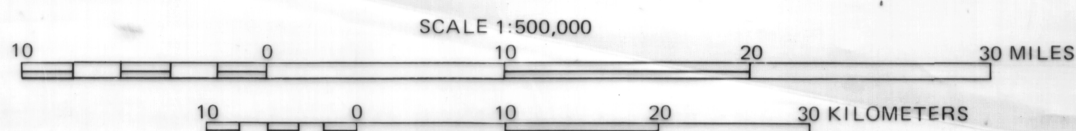


Base from U.S. Geological Survey Iditarod (1956), Lake Clark (1958), Lime Hills (1958), McGrath (1958), Sleetmute (1954) and Taylor Mtns (1954) Quadrangles, Alaska.

EXPLANATION
The contour interval is 10 milligals; shaded areas indicate regions of low gravity.



STUDY AREA



GRAVITY DATUM FROM IGSN 1971
REDUCTION ELLIPSOID FROM 1967 GEODETIC REFERENCE SYSTEM
REDUCTION DENSITY 2.62 GRAMS PER CUBIC CENTIMETER
MAGNETIC DECLINATION (1954) AT SOUTH EDGE OF MAP VARIES FROM 21° TO 23° EAST.

Gravity data compiled from D. F. Barnes (from USGS digitized gravity data files), J.F. Meyer, and D.L. Krouskop, 1983-1984.

This report is a preliminary publication of DGGS. The author is solely responsible for its content and will appreciate candid comments on the accuracy of the data as well as suggestions to improve the report.

COMPLETE BOUGUER GRAVITY MAP OF THE HOLITNA BASIN, ALASKA

By
J.F. Meyer and D.L. Krouskop
1984